



**AN INTEGRATED SCIENTIFIC APPROACH TO CENTRAL SUDAN PREHISTORY:
THE AL KHIDAY CASE
1st Meeting of the CSSeS**



Milano, 18th June 2013

Università degli Studi di Milano, Dipartimento di Scienze della Terra "A. Desio"

Aims of the meeting

The excavation at Al Khiday (Central Sudan, Khartoum Region), organized by CSSeS (<http://www.centrostudisudanesei.org>) is now getting to its 9th season and the interdisciplinary approach followed in the research permitted to gain an incredible amount of data, which is ready to be published. Thanks to the contribution of archaeologists and specialists of many scientific disciplines (geoarchaeology, archaeometry, anthropology, zooarchaeology, geochemistry) the quality of information is quite high and Al Khiday sites may become of a reference for the archaeology of the Nile valley in the Early and Middle Holocene periods.

This meeting will represent an occasion to update on the development of the project, hoping that this may open a debate, highlight new path to investigate, possible scientific problems, new collaborations, and see how information gathered by each specialist correlate or contrast.

For further details and information please contact the organizing committee:
D. Usai (donatellausaisalvatori@gmail.com) or A. Zerboni (andrea.zerboni@unimi.it).



Programme

9:30

Opening Ceremony

M. Cremaschi – Earth Sciences and Archaeology in Arid lands

Morning Session: 10.10–12:30, Chairman: M. Cremaschi

10:10

D. Usai, S. Salvatori – The archaeological research on the western bank of the White Nile: an overview of the project

10:30

L. Maritan, G. Dal Sasso, C. Mazzoli, G. Artioli – Variability in the pottery production from the Mesolithic to the Neolithic at Al Khiday

10:50

C. Bortolussi, A. Zoleo, M. Brustolon, L. Panzeri, E. Sibilìa, L. Maritan – Dosimetric dating of Mesolithic and Neolithic pottery from site 16D5

11:10

L. Maritan, G. Dal Sasso, A. Zerboni, C. Mazzoli – Tracing pottery provenance along the Nile River by isotope analysis: project presentation

11:30

J. Gibaja Bao, D. Usai, A. Palomo, N. Dal Santo – Quartzite lithic industry from Al Khiday: experimenting for understanding

11:50

L. Maritan, G. Dal Sasso – First petrographic analysis on pottery from El Treis

12:10–12:30 Discussion

12:30–14:00 Lunch

Afternoon Session: 14:00–17:30, Chairman: G. Artioli

14:00

P. Iacumin, A. Di Matteo – Palaeoenvironmental and palaeodietary significance of stable isotope in human and animal bones

14:20

V. Linseele – Archaeozoological studies at Al Khiday and divergent pathways towards food production in northeastern Africa



14:40

T. Jakob – The human skeletal remains from Al Khiday 2: bioarchaeological research

15:00

G. Dal Sasso, L. Maritan, G. Artioli – Study of bone diagenesis on the human remains at 16D4 site

15:20

J. Irish – Ancient teeth and population affinity: evidence for Late Pleistocene/Holocene continuity from Al Khiday

15:40

A. Zerboni – Geoarchaeology at al Khiday and beyond

16:00

G. Dal Sasso, G. Artioli, L. Maritan, A. Zerboni – Preliminary study on calcium carbonate concretions at 16-D-4 site

16:20

I. Angelini, D. Usai, G. Artioli – Analysis of faience: early study and investigation program

16:40

D. Usai, S. Salvatori – Conclusion and Perspectives



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